

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 27 | vircator | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/03 12:47 |
| S2 | 0 | coaxial adj virtual and virtual adj cathode | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/03 13:35 |
| S3 | 48 | coaxial and virtual adj cathode | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/03 13:35 |
| S4 | 308 | virtual adj cathode | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/03 13:38 |
| S5 | 126 | S4 and anode and cylindrical | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/03 13:38 |
| S6 | 4 | ("4282458" "4604551" "5015914" "5280216").PN. OR ("5399937").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/03 13:48 |
| S7 | 1380 | coaxial with cathode and coaxial with anode | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/03 14:21 |
| S8 | 178 | S7 and microwave | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/03 14:27 |
| S9 | 2 | ("4751429").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/03 14:29 |
| S10 | 20 | ("3700952" "3805111" "4038602" "4080549" "4122372" "4150340" "4200820" "4345220" "4412150" "4495442" "4531076" "4553068").PN. OR ("4751429").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/03 14:29 |
| S11 | 654 | (emp or hpm) and microwave | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/03 14:42 |

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| S12 | 141 | (emp or hpm) and (microwave with generat\$) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/03 14:42 |
| S15 | 0 | (12/019140).APP. | USPAT; USOCR | OR | ON | 2009/11/03 15:23 |
| S21 | 3 | coaxial with vircator | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/04 07:19 |
| S22 | 48 | virtual adj cathode and coaxial | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/04 07:55 |
| S23 | 2 | ("4745336").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/04 08:08 |
| S24 | 462 | (315/5).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/04 08:14 |
| S25 | 15 | S24 and virtual adj cathode | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/04 08:15 |
| S26 | 24 | S24 and coaxial with cathode | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/04 08:15 |
| S27 | 13 | ("4143299" "4150340" "4159440" "4253068" "4345220" "4459511" "4494039" "4523127" "4553068").PN. OR ("4745336").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/04 08:17 |
| S28 | 10 | (US-20030052612-\$).did. or (US-4553068-\$ or US-4751429-\$ or US-6477932-\$ or US-4904873-\$ or US-5890076-\$ or US-5113154-\$ or US-4345220-\$).did. or (RU-2127925-\$ or WO-2008147289-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2009/11/04 08:47 |
| S29 | 1 | wo-03030204-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/04 08:49 |
| S30 | 2 | (US-20030052612-\$).did. or (US-4751429-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/11/04 08:53 |

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| S31 | 16 | cathode adj2 oscillator and virtual adj cathode | US-PGPUB; USPAT | OR | ON | 2009/11/04 09:49 |
| S32 | 0 | cathode adj2 oscillator and coaxial adj cathode | US-PGPUB; USPAT | OR | ON | 2009/11/04 09:52 |
| S33 | 149 | (315/39.67).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/04 09:53 |
| S34 | 21 | ("2412824" "2437240" "2826719" "2928987" "3121822" "3297901" "3646388" "3896332" "3899714" "3988636" "5280218" "5348934" "5382867" "5463271" "6005347").PN. OR ("6388379").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/04 09:58 |
| S35 | 572 | (315/500).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/04 09:59 |
| S36 | 18 | S35 and coaxial and cathode and anode | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/04 09:59 |
| S37 | 102 | ((315/5.11) or (315/5.12)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/04 10:02 |
| S38 | 293 | ((315/5.19) or (315/5.18)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/11/04 10:04 |
| S39 | 3 | S38 and (coaxial or cylindrical) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/11/04 10:04 |
| S40 | 1 | (US-4751429-\$).did. | USPAT | OR | ON | 2009/11/04 10:07 |

EAST Search History (Interference)

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